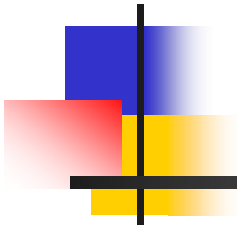


COMMUNITY MEETING FALCON REFINERY SUPERFUND SITE (NORCO)



INGLESIDE CITY HALL
DECEMBER 5, 2007





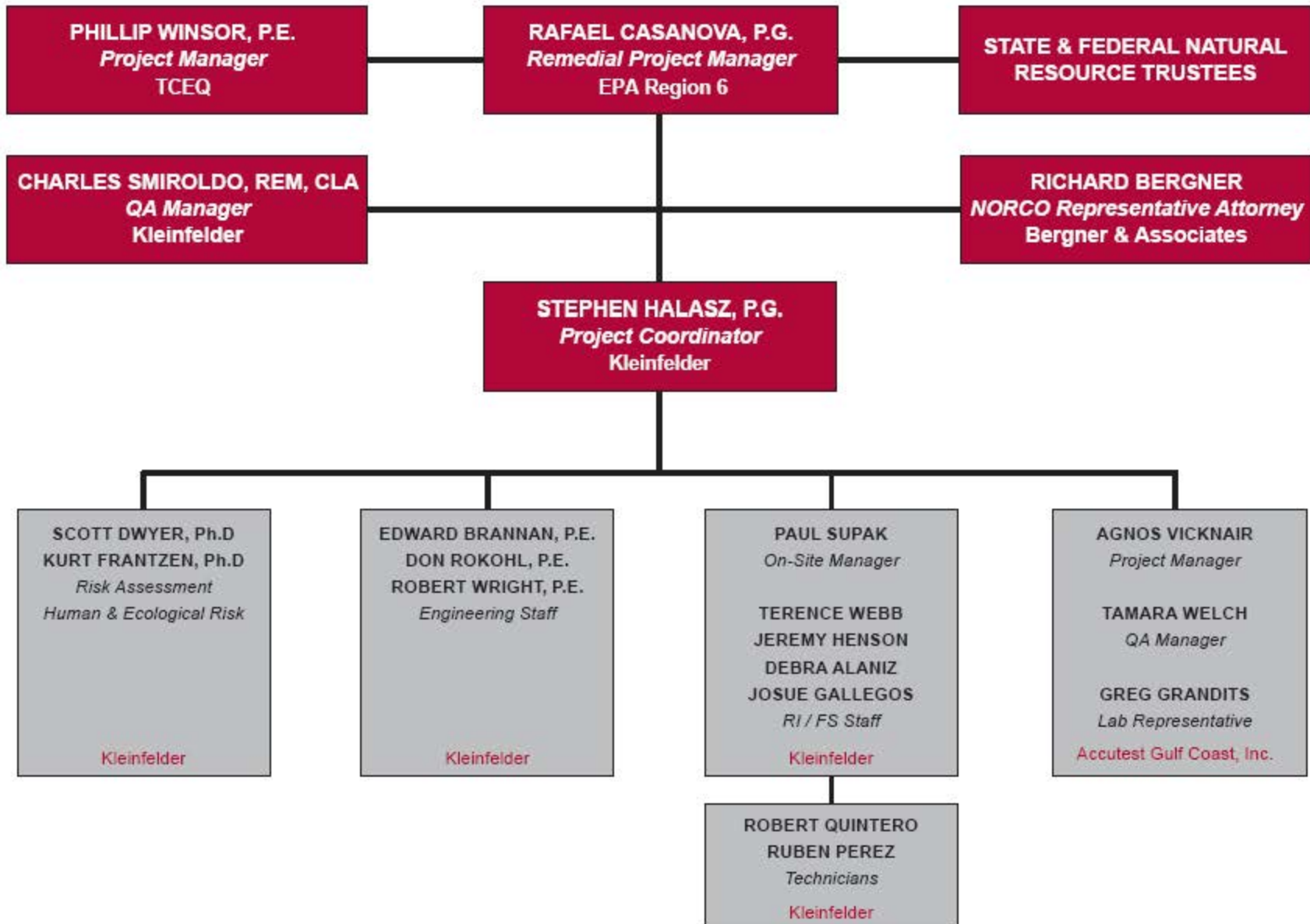
AGENDA

- Site Background
- Superfund Process
- Removal Action
- Remedial Action
- Role of Texas Commission on Environmental Quality and Federal/State Natural Resource Trustees
- Community Involvement
- Questions/Comments?





Team Organizational Chart





ADMINISTRATIVE ORDERS ON CONSENT (AOCs)

- AOCs Signed June 2004 Between EPA and NORCO to Conduct:
 - Removal Action:
 - remove/dispose of hazardous materials from the tanks, equipment, piping, and buildings.
 - Remedial Action:
 - determine the nature and extent of contamination.
 - conduct human health and ecological risk assessments.
 - evaluate remedial action alternatives.

Superfund Remedial Process

FROM:

- Preliminary Assessment
- Site Inspection
- NPL Listing
- Enforcement

Scoping of
the RI/FS

REMEDIAL INVESTIGATION (RI)

SITE CHARACTERIZATION AND
HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENTS

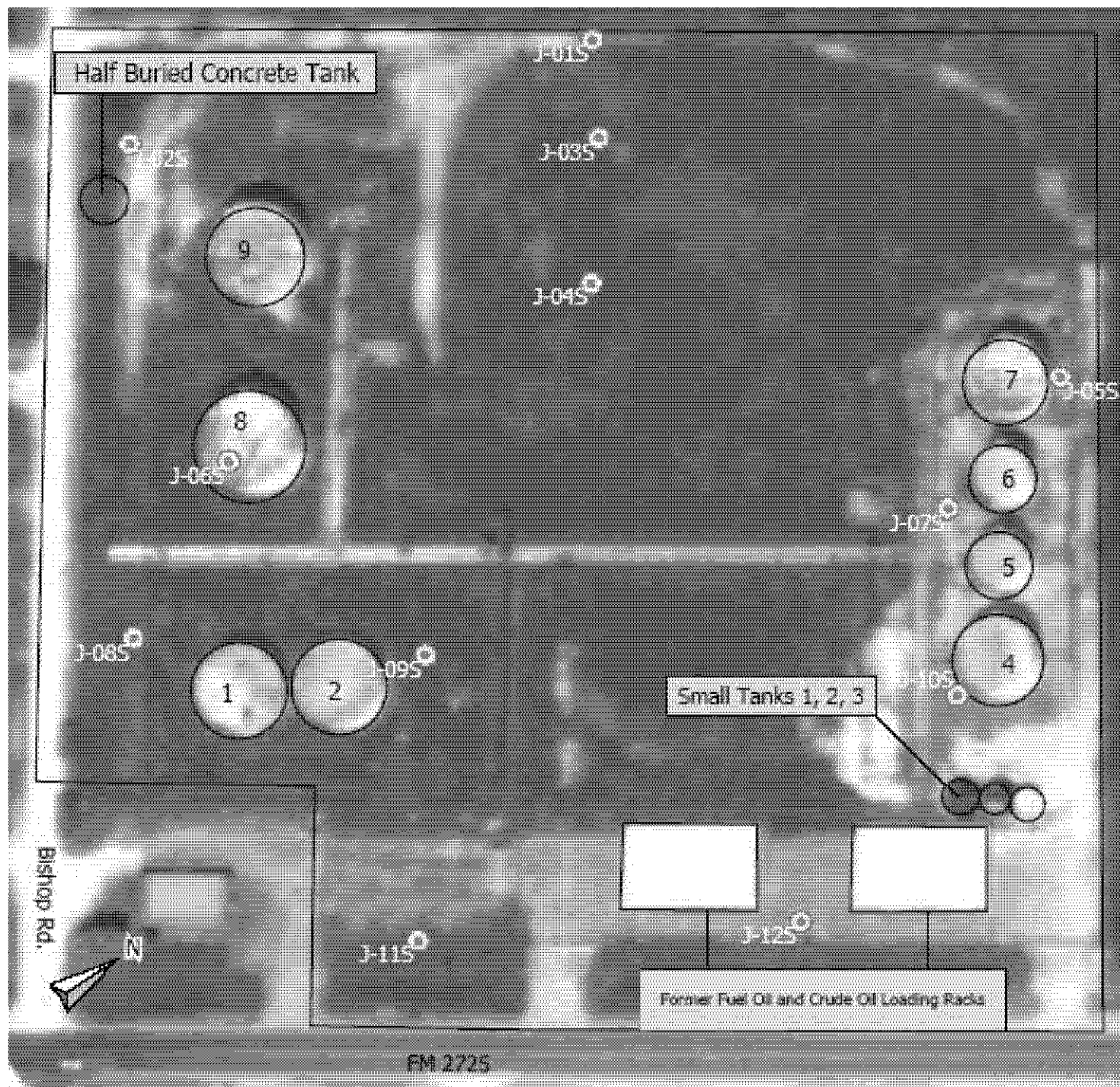
DEVELOPMENT AND SCREENING
OF REMEDIAL ALTERNATIVES

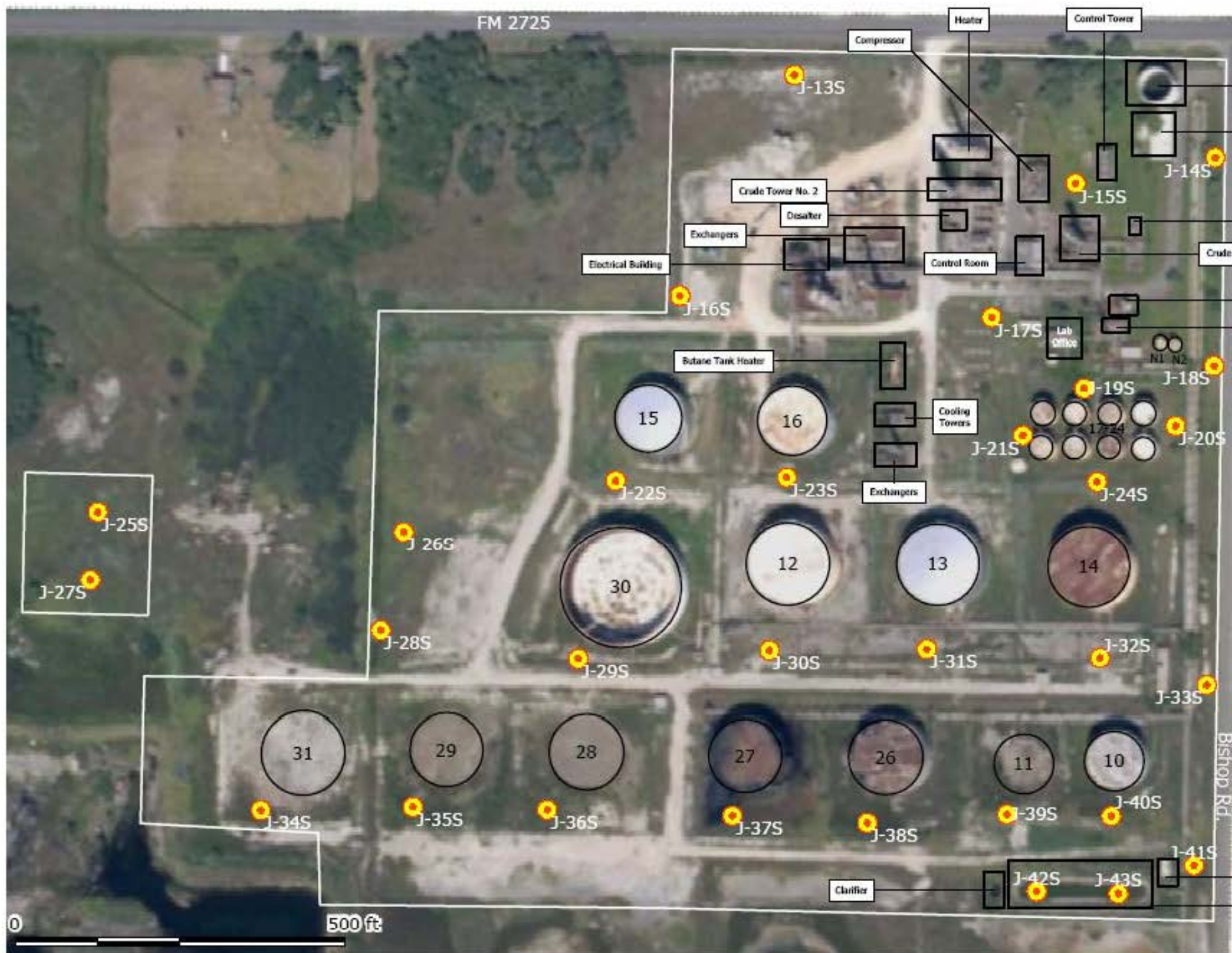
DETAILED ANALYSES
OF ALTERNATIVES

FEASIBILITY STUDY (FS)

TO:

- **Proposed Plan**
- Record of Decision (ROD)
- Enforcement
- Remedial Design (RD)
- Remedial Action (RA)
- Operation & Maintenance (O&M)

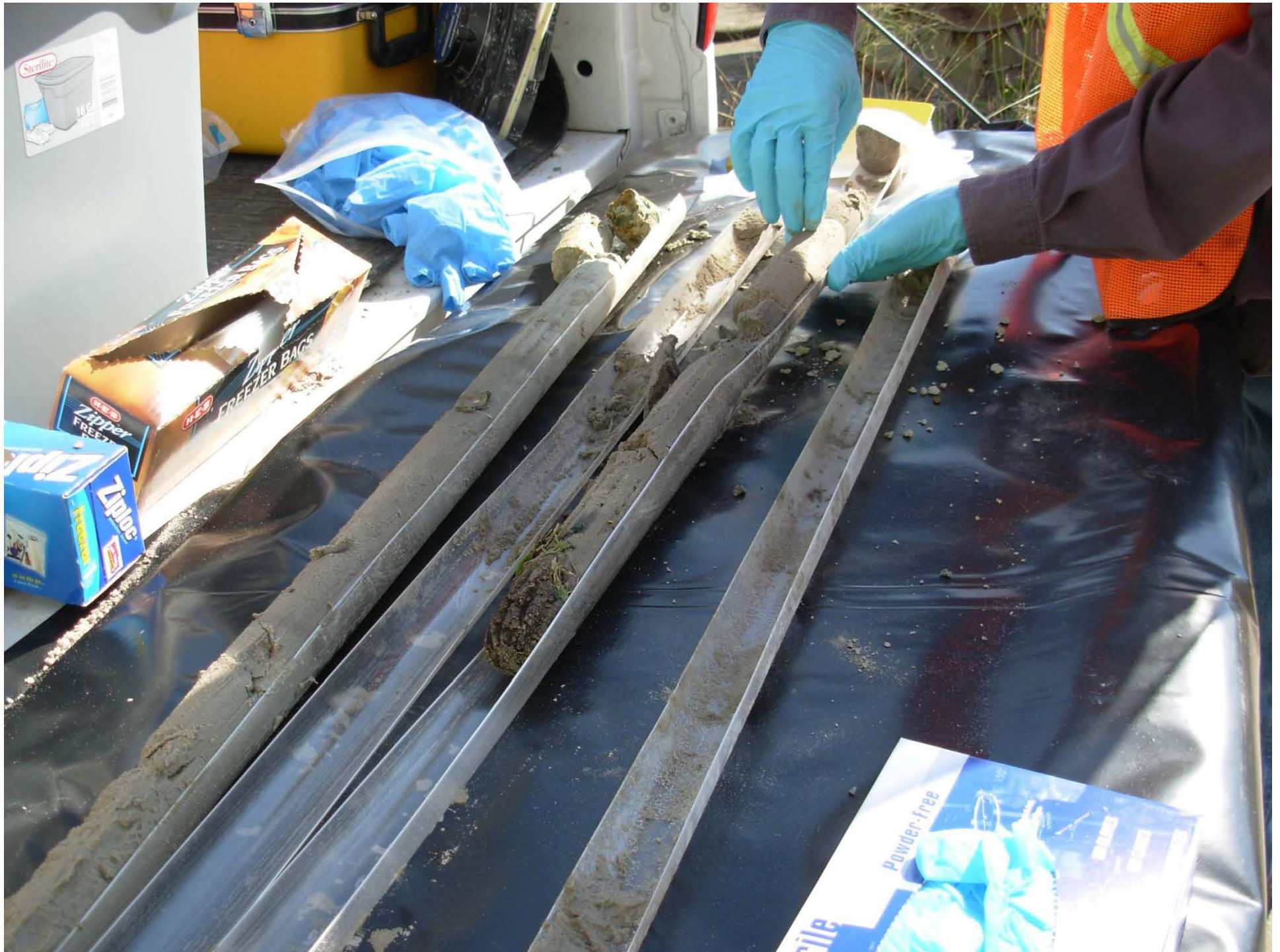










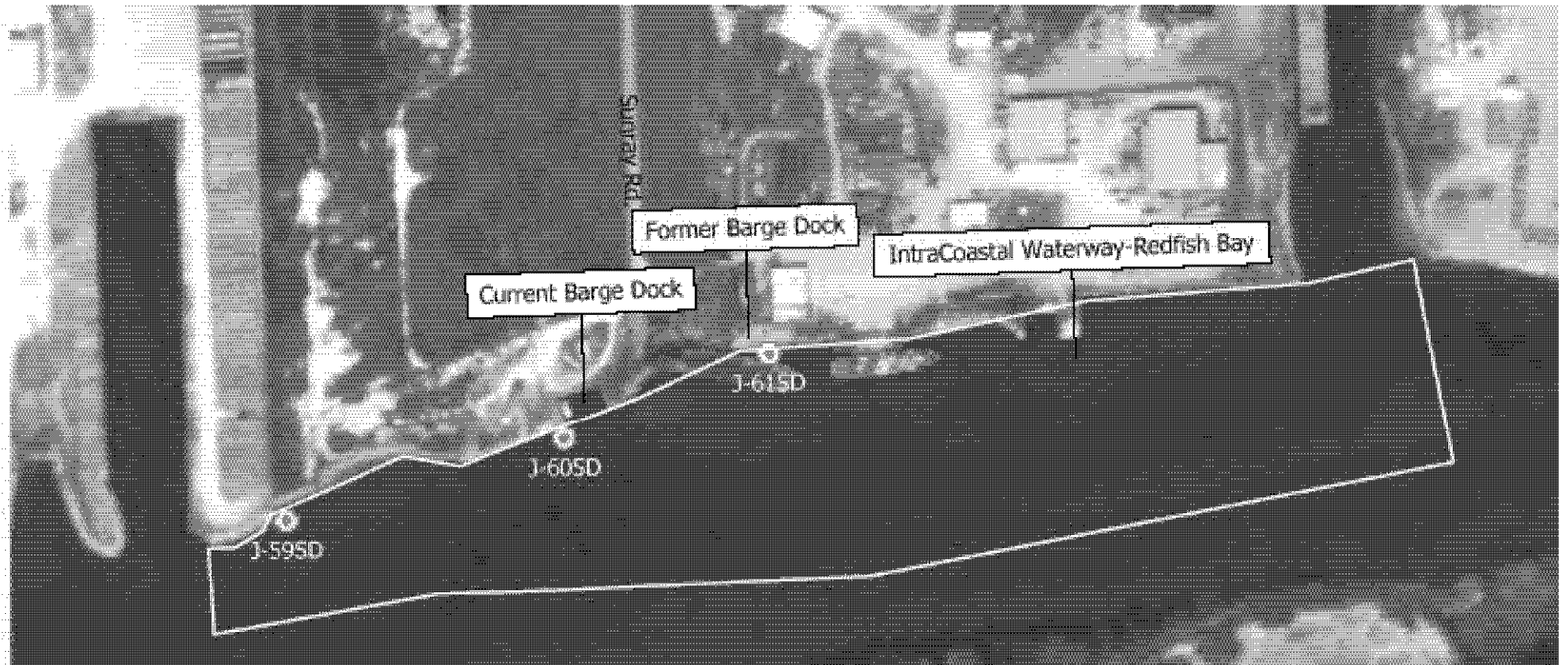














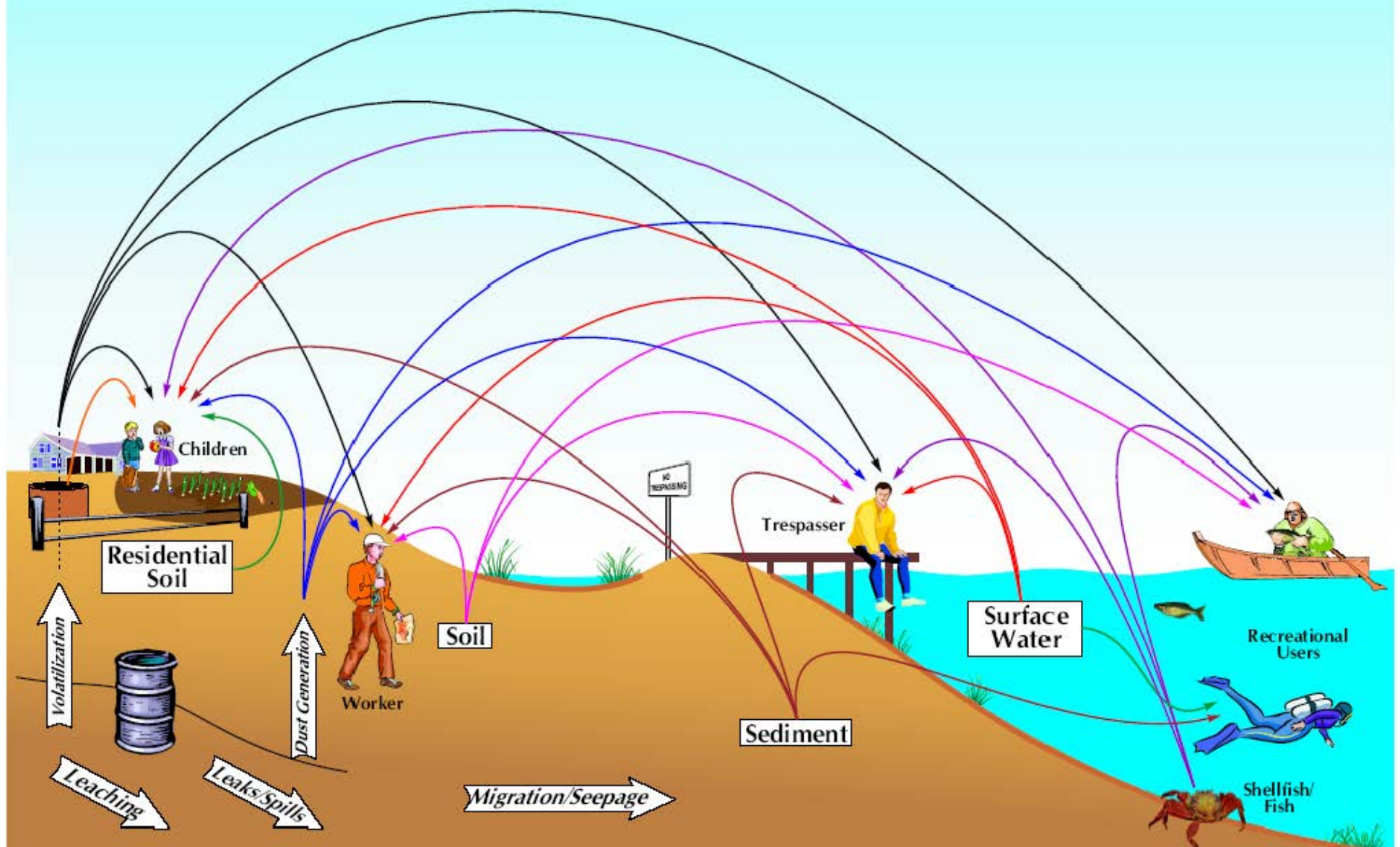


FM 2725



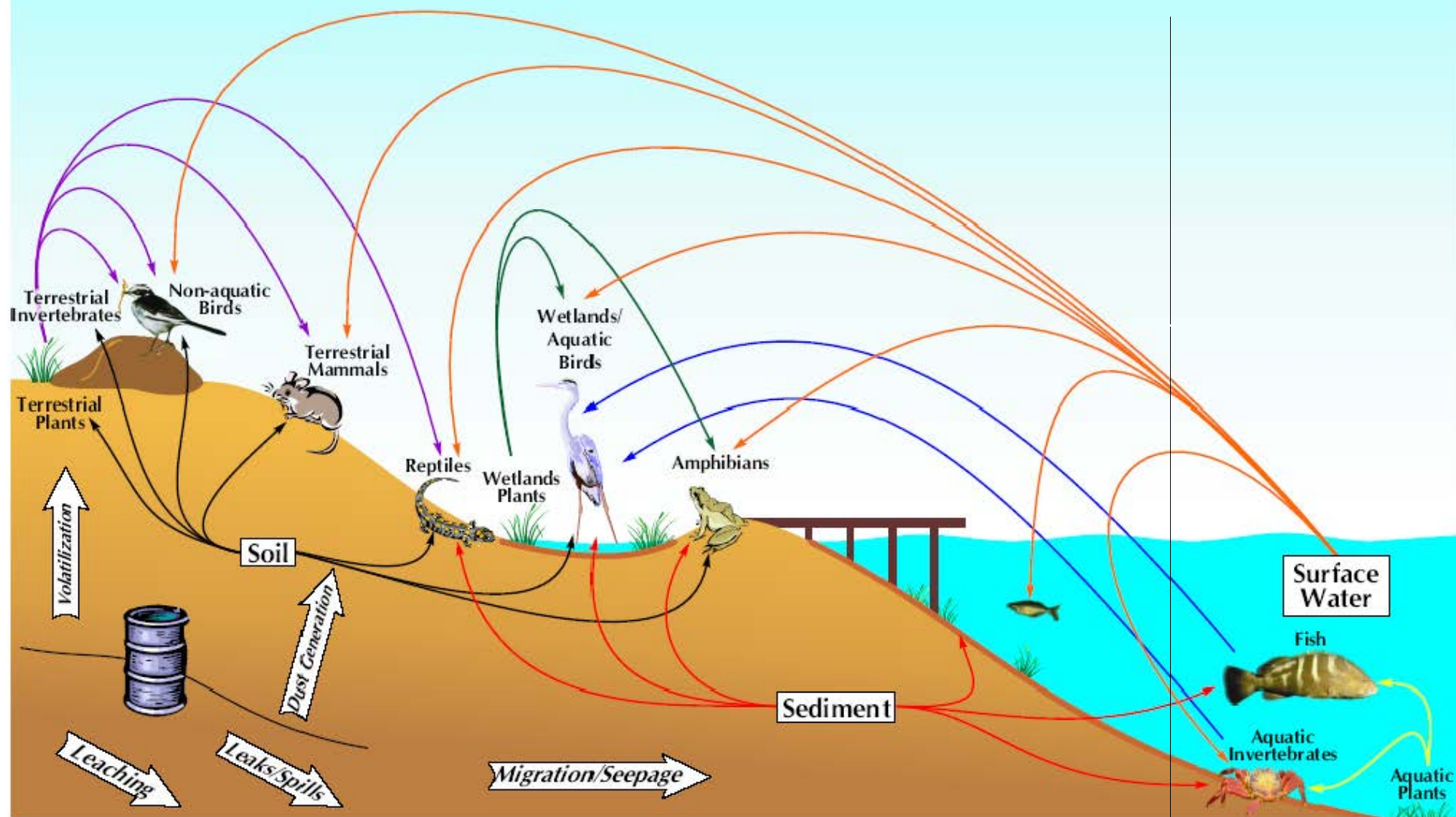
Conceptual Site Model Schematic for Human Receptors

Anna Milburn (EPA)



Conceptual Site Model Schematic for Ecological Receptors

Kenneth Shewmake (EPA)



Superfund Remedial Process

FROM:

- Preliminary Assessment
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Texas Commission on Environmental Quality

TCEQ's Role in Federal Superfund Process

Phillip Winsor, P.E.



TCEQ's Role in Superfund



- Review Document Submittals to Ensure Compliance with State's Environmental Rules and Regulations
- Documents Reviewed by Lead PM & Team of Technical Experts in Risk Assessment & Natural Resource Impacts

Coordination with Natural Resource Trustees



Tammy Ash (USFWS)

Trustee roles in the remediation of hazardous waste sites





What is a natural resource trustee?

- State or federal representative charged by CERCLA, OPA and NCP to ensure protection and integrity of designated natural resources.
- Federal trustees represent DOC, DOD, DOE, USDA, DOI; state trustees designated by governor.
- Trust resources include: land, fish, wildlife, water, ground water, and other resources.



Trustee Functions

- Provide technical assistance during site investigation.
- Conduct Natural Resource Damage Assessment.



Benefits of Coordination with Trustees

- Additional technical support.
- Streamlines remediation and restoration.
- Time and cost efficient.
- Enhanced resource benefit through coordinated solution.



COMMUNITY INVOLVEMENT



- **Technical Assistance Grant**
 - **Awarded to Coastal Bend Bays Foundation**
 - Lois Huff (Executive Director), Terald Smith, P.G. (Naismith Engineering, Technical Advisor)
 - \$50,000
 - For a local citizens' group to secure the services of a technical advisor to increase citizen understanding of information that will be developed about the Site.
- **Site Repository - Ingleside Public Library**
 - Contains information concerning the Site.
- **Internet Site**
 - <http://www.epa.gov/earth1r6/6sf/6sf-tx.htm>
- **Mailing List**



EPA CONTACTS*

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- Human Health Risk Assessor: Anna Milburn
 - (214) 665-8348, milburn.anna@epa.gov
- Attorney: Gloria Moran
 - (214) 665-3193, moran.gloria-small@epa.gov
- *Toll-Free Number: 1-800-533-3508

